

Applicants: GINZBURG, Boris, et al.
Serial No.: 10/673,205
Filed: September 9, 2003
Page 2

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REMARKS

Applicants respectfully request reconsideration of the above-identified application in view of the following remarks.

Status of Claims

Claims 4-5, 18, and 28 have been previously canceled. Claims 1-3, 6-17, and 19-27 are now pending in this application.

Claim Rejections

35 U.S.C. § 103 Rejections

On pages 2-10 of the Office Action, the Examiner rejected Claims 1, 6-11, 14, 16-17, 19-22, 24-25, and 27 under 35 U.S.C. § 103(a) as being unpatentable over Koorapaty, et al., US Publication Number 2002/0082010 ("Koorapaty") in view of Sarikaya, et al., US Publication Number 2005/0036510 ("Sarikaya") and further in view of Hassan, et al., US Publication Number 2003/0022670 ("Hassan"). The Examiner also rejected Claims 2, 3, 12-13, 15, 23, and 26 under 35 U.S.C. § 103(a) as being unpatentable over Koorapaty in view of Sarikaya, in view of Hassan, and further in view of Barber, et al., US Publication Number 2005/0073979 ("Barber"). Applicants respectfully traverse the rejections of Claims 1-3, 6-17, and 19-27 under 35 U.S.C. § 103(a) in view of the remarks that follow.

Claim 1 includes, *inter alia*, "A method of scanning channels on a station, the method comprising: determining a current area where the station is currently situated...". Claim 11 includes, *inter alia*, "A station comprising: a processor to determine a current area where the station is currently situated...". Claim 19 includes, *inter alia*, "A station comprising: a processor readable storage medium having instructions for a processor stored thereon that, when executed by the processor, result in: determining a current area where the station is currently situated...". Claim 22 includes, *inter alia*, "A station comprising: a dipole antenna; a processor operably connected to said dipole antenna to determine a current area where the station is currently situated...". Claim 25 includes, *inter alia*, "a station currently situated within said current area, comprising: a processor to determine said current area...".

Applicants: GINZBURG, Boris, et al.
Serial No.: 10/673,205
Filed: September 9, 2003
Page 3

It is respectfully submitted that these features are not taught by any combination of Koorapaty, Sarikaya, Hassan, and Barber.

On page 4 of the Office Action the Examiner states, "Koorapaty discloses the claimed invention but fails to disclose determining a current area where the station is currently situated". The Examiner only indicates that Sarikaya teaches the claimed "determin[ing] a current area where the station is currently situated". Therefore, it is assumed that the Examiner acknowledges that neither Hassan nor Barber teach the claimed "determin[ing] a current area where the station is currently situated".

Sarikaya teaches:

In one aspect of the present invention, a tracking agent is provided that utilizes a tracking agent protocol. The tracking agent provides for an interface between a layer-3 paging and a layer-2 logical layer. The tracking agent operates to track the positioning of a mobile station in terms of the link layer, or layer-2, logical layer. When a mobile station is to be paged, the position, earlier ascertained by the tracking agent, of the mobile station is used to determine throughout which areas that the page is to be broadcast. And, layer-2 paging is performed throughout an area encompassed by the area in which the tracking agent tracks the mobile station to have been positioned. (Paragraph [0017]).

Thus, the mobile station is tracked by a separate tracking agent to determine the mobile station's current position. Sarikaya teaches that a tracking agent is attached to an access router which is a router between an access point and a border router (see Figures 1-3, for example). Thus, the area of the mobile station is determined by network components other than the mobile station itself.

In contrast, Applicants claim "A method of scanning channels on a station" [emphasis added] and therefore the claimed "determining a current area where the station is currently situated" is performed by the station itself and not by an external network component. Similarly, Applicants claim "A station comprising: ...a processor ...to determine a current area where the station is currently situated" [emphasis added]. Thus, the station's processor determines a current area where the station is currently situated and not an external network component.

Applicants: GINZBURG, Boris, et al.
Serial No.: 10/673,205
Filed: September 9, 2003
Page 4

Therefore, it is respectfully submitted that Koorapaty, Sarikaya, Hassan, and Barber, alone or in combination, do not teach all of the limitations of Applicants' claims. Thus, independent Claims 1, 11, 19, 22, and 25 cannot be considered obvious in view of Koorapaty, Sarikaya, Hassan, Barber, or any combination thereof. Therefore, it is respectfully submitted that independent Claims 1, 11, 19, 22 and 25 are allowable.

Each of Claims 2-3, 6-10, 12-17, 20-21, 23-24, and 26-27 depends from one of independent Claims 1, 11, 19, 22 and 25 and therefore includes all the limitations of one of these claims as well as further distinguishing features. Thus, claims 2-3, 6-10, 12-17, 20-21, 23-24, and 26-27 are likewise allowable.

Applicants respectfully request that the Examiner withdraw the rejection of Claims 1, 6-11, 14, 16-17, 19-22, 24-25, and 27 under 35 U.S.C. § 103(a) as being unpatentable over Koorapaty in view of Sarikaya and further in view of Hassan and the rejection of Claims 2, 3, 12-13, 15, 23, and 26 under 35 U.S.C. § 103(a) as being unpatentable over Koorapaty in view of Sarikaya, in view of Hassan, and further in view of Barber.

CONCLUSION

In view of the foregoing remarks, Applicants submit that the pending claims distinguish over the prior art of record and are in condition for allowance. Favorable consideration and passage to issue are therefore respectfully requested.

The Examiner is invited to telephone the undersigned to discuss any still outstanding matters with respect to the present application.

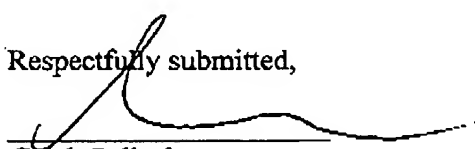
Applicants: GINZBURG, Boris, et al.
Serial No.: 10/673,205
Filed: September 9, 2003
Page 5

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Respectfully submitted,


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